

OREGON CROP WEATHER



OREGON
AGRICULTURAL
STATISTICS
SERVICE

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Week Ending: July 18, 2004

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Weather: Weather conditions across Oregon were generally very hot and dry, with little or no precipitation. Except for coastal areas, high temperatures ranged in the mid- to upper nineties, with lows in the upper forties and the fifties. Ontario and Rome reached high temperatures just above 100 degrees. Some stations in northeast Oregon received some spotty rainfall, but not very significant. Areas in southwest Oregon experienced some strong winds. The Dalles recorded 214 growing degree days (base 50), almost 100 growing degree days above normal.

Field Crops: Haying continued. Winter wheat harvest has started. Clackamas County's winter wheat approaching harvest stage. Coos and Curry counties were wrapping up first cutting of hay production. Lane, Linn and Benton counties were still harvesting grass seed, with grass hay being baled. Marion County continued grass seed harvest. Producers were in the middle of fine and tall fescue seed harvest and were combining perennial ryegrass fields. Mint fields have been harvested, and main oil harvest should be starting in a week or so. Washington County wrapped up crimson clover harvest, red clover for seed was in full bloom, and second cutting of alfalfa was underway. Grass for seed was in windrow with early varieties being combined. Baker, Wallowa, and Harney counties were haying. Klamath County continued second cutting of hay, and barley continued to develop heads. Malheur County started winter wheat harvest in the northern part of the county, and should be in full swing soon.

Vegetables: Vegetable growing conditions have been favorable. Tomatoes and onions are growing well. Green bean harvesting has begun in Clackamas County. Many summer vegetables are arriving in markets, including squash and early varieties of sweet corn. Most of the cannery corn in Washington County ranges from the four leaf stage to tasseling. Potatoes continue to bloom in Klamath County.

Nurseries and Greenhouses: Nurseries were watering, feeding, repotting plants, and other plant maintenance for the summer operations. Bearded Iris growers were starting to harvest the plants for shipment to customers. Greenhouses are stocking up on late summer and fall planting materials. Christmas tree growers are shearing trees to get that Christmas tree shape the consumer wants.

Fruit and Nuts: Sweet cherry harvest was virtually complete in all areas other than the upper Hood River Valley. Blueberries and blackberries continued to be picked throughout the Willamette Valley. Raspberry harvest was nearly complete. Strawberry fields were being renovated. Hazelnut growers continued to apply filbertworm control sprays. The earliest peaches were harvested in Yamhill County. Early summer apples began in the southern Willamette Valley. Codling moth cover sprays were applied to southern Oregon apple and pear trees.

Livestock, Range and Pasture: Warm weather continued to dry pastures across the State. Pastures continued showing the effects of minimal recent precipitation and very warm temperatures. Non-irrigated pastures were reported getting very short or about used up in some areas. Irrigation continued on pastures with facilities available and irrigation water was reported adequate. Higher elevation rangeland was reported in good condition. Livestock were reported in good condition throughout the State.

Crop Progress - Week Ending 7/18/04

| | This week | Previous week | Last year | 5 year average |
|-----------------------------|-----------|---------------|-----------|----------------|
| Barley harvested (%) | 10 | — | — | 6 |
| Spring Wheat harvested (%) | 5 | — | — | — |
| Winter Wheat harvested (%) | 12 | — | 27 | 15 |
| Days suitable for fieldwork | 6.9 | 6.9 | — | — |

Soil Moisture - Week Ending 7/18/04

| | Very short | Short | Adequate | Surplus |
|-------------|------------|-------|----------|---------|
| Topsoil (%) | 8 | 43 | 49 | — |
| Subsoil (%) | 9 | 40 | 50 | 1 |

Crop Condition - Week Ending 7/18/04

| | Very poor | Poor | Fair | Good | Excellent |
|---------------------|-----------|------|------|------|-----------|
| Winter Wheat (%) | — | 5 | 28 | 61 | 6 |
| Barley (%) | — | 3 | 28 | 62 | 7 |
| Range & Pasture (%) | 1 | 12 | 41 | 41 | 5 |

CLACKAMAS: Winter wheat fast approaching harvest stage much earlier than normal. Strawberry fields being renovated. Raspberry picking very near completion. Marionberry harvest well advanced. Evergreen blackberry picking getting underway. Green bean harvest starting; sweet corn starting to tassel. Greenhouse operators stocking up on late summer and fall planting materials. Much irrigation at the nurseries. Livestock in good condition. Dryland pastures are showing the effects of the lack of rainfall.

COOS/CURRY: No significant rainfall during the week, with dry, breezy conditions prevailing throughout the period. Hay production, first cutting, is nearly completed; lots of irrigation proceeding on pastures and hay land (where available). First cutting appears good (quantity and quality) for the first time in several years.

JACKSON: Third cover sprays from codling moth being applied in apple and pear orchards. Irrigation continues. Tomatoes growing well; early corn silking. Some grain at harvest; others ripening quickly. Silage corn looking good. Second cutting of alfalfa underway. Still some grass hay being cut. Blackberries being harvested. Wild blackberries getting ripe. Lots of watering of apples and pears. Fruit sizing up good. Peaches being picked. Vineyards are looking quite good. Lots of watering, weeding and some cultivation this week on vegetables. Sweet corn is now in tassel. Some roadside stands now have some early vegetable and berry crops. Greenhouses are mostly in summer maintenance. Nurseries working on feeding, weeding, watering, and other plant maintenance. Cattle looking good, but dry ground pastures are about used up. Lots of irrigation on pastures that get water.

JOSEPHINE: Still haying in some fields. Most are under irrigation now. Apples appear to have heavy crop; trees are breaking from the load. Berries continue to ripen; nuts, truck gardens all are ripening now. Lots of irrigation for those who have it. Grapes are looking good too. Livestock are still looking good but it has been really hot. Huddled in the shade, they are! Hot, dry, and windy sums it up here.

LANE/LINN/BENTON: Grass seed still being harvested. Lots of grass hay being baled around the counties. Some day-neutral strawberry types still producing. Great blueberry crop with good yields. Very nice raspberry crop, slowing down with the hot weather. Nice early blackberry crop and huge later crop coming on. Early summer apples started last week. Codling moth hatches have diminished. Hazelnuts look like a bumper crop. Few filbertworms caught. Great summer vegetables coming to market. Sales slowing as weather changes. Sales up and down depending on the weather.

MARION: Grass seed harvest and combining continues. Fine and tall fescue seed harvest and combining of perennial ryegrass fields just getting started. Early reports seem to indicate average to below average yields. Still a little early to get a good idea of overall yields but not hearing of many big seed yields. Haven't seen any wheat harvested yet, should begin in the next 7 to 10 days. A few mint fields have been harvested but main oil harvest will get underway in a couple of weeks. Blueberries and raspberries are being harvested. Quality is good.

WASHINGTON: Crimson clover harvest finished. Red clover for seed in full bloom. Second cutting alfalfa underway. Grass for seed in windrow; early varieties being combined. Field corn growing rapidly. Winter wheat nearing harvest. Blueberries doing well and picking continues. Blackberries at markets. Most strawberries and raspberries done. Hazelnuts filling and looks like another good crop year. Filbertworm control being applied. Apple crop best in years. Sweet corn of early varieties at market. Most cannery corn from four leaf stage to tasseling. Tomatoes ripening; squash at markets. Potatoes looking good. Annual plant sales tapering off. Irrigating and growing cover crops. Livestock look good; pastures suffering. Irrigation water supply holding up well.

YAMHILL: Some hazelnut growers are applying control sprays for filbertworm. The earliest peaches are being harvested. The late season cherries for fresh market are being harvested. Some apple and pear growers are applying control sprays for the codling moth second generation.

EASTERN OREGON

BAKER: Haying fully underway. Potatoes doing well. Bluegrass seed swathed. Cattle doing well. Higher ranges look good.

HARNEY: Meadow hay harvest well underway. More calves being offered for video sales due to strong market.

HOOD RIVER: Routine summer orchard operations continued throughout the Hood River Valley. Cherry harvest completed in the lower Hood River Valley and continued in the upper valley.

KLAMATH: Warmer temperatures again this week. Daytime highs in the upper eighties. Potatoes continue to bloom; second cutting activity for hay continues; barley crops continue to develop heads. Onions looking good.

MALHEUR: Winter wheat harvest has begun, especially in the Adrian area. There was really no measurable precipitation to speak of last week.

MORROW: Harvest is in "full-swing." Winter wheat yields are ranging from 30 to 55 bushels per acre, depending on location and the type of cropping system. The variety Gene appears to be the top yielder in winter wheat variety trials once again, followed closely by ORCF-101, Stephens, and Temple. Temperatures have been in the mid- to upper nineties for the last two weeks.

UMATILLA: Vegetable growing conditions have been favorable.

WALLOWA: Warmer temperatures throughout the week have enabled hay growers to get their first cuttings completed. Thunderstorms are predicted for next week. Irrigation water is still adequate.

WASCO: Hot, dry weather continued all week. Many farmers started winter wheat harvest this week in northern Wasco County and wheat harvest should be in full swing by next week. Second cutting on alfalfa hay acreage continued throughout the week. Sweet cherry harvest was completed in The Dalles area and orchard cleanup was underway. Irrigation sprinklers were noted in many fruit orchards. Apricots were picked all week. Livestock continued doing well, but dryland pastures are getting short.

WEATHER DATA FOR SELECTED STATIONS IN OREGON WEEK ENDING July 18, 2004 (as of 11:00 am)

| STATION | AIR TEMPERATURE | | | | GROWING DEGREE DAYS BASE-50F | | LAST WEEK PRECIP | | | SEASON CUM PRECIPITATION | | | |
|--------------------------|-----------------|-----|-----|-----|------------------------------------|-----|------------------|-------|------|--------------------------|--------|---------------|------|
| | LO | HI | AVG | DFN | TOTAL | DFN | TOTAL INCHES | DFN | DAYS | TOTAL INCHES | DFN | PCT NORMAL | DAYS |
| COASTAL AREAS | | | | | | | | | | | | | |
| Astoria/Clatsop | 51 | 81 | 64 | 5 | 101 | 31 | 0.00 | -0.23 | 0 | 61.02 | -3.69 | 94 | 187 |
| Crescent City | 54 | 65 | 59 | 2 | 67 | 11 | 0.05 | -0.02 | 1 | 53.32 | -10.79 | 83 | 148 |
| Florence | 49 | 78 | 63 | 4 | 94 | 24 | 0.02 | -0.14 | 1 | 70.42 | -4.43 | 94 | 178 |
| North Bend | 52 | 75 | 62 | 4 | 88 | 25 | 0.02 | -0.05 | 1 | 64.61 | 2.41 | 104 | 170 |
| Tillamook | 44 | 83 | 64 | 7 | 101 | 45 | 0.00 | -0.35 | 0 | 83.42 | -2.97 | 97 | 192 |
| WILLAMETTE VALLEY | | | | | | | | | | | | | |
| Corvallis | 52 | 93 | 72 | 7 | 153 | 42 | 0.00 | -0.09 | 0 | 30.68 | -10.97 | 74 | 130 |
| Eugene | 51 | 91 | 71 | 4 | 146 | 23 | 0.00 | -0.07 | 0 | 37.87 | -10.24 | 79 | 147 |
| Hillsboro | 52 | 92 | 71 | 6 | 149 | 37 | 0.00 | -0.08 | 0 | 29.75 | -6.56 | 82 | 154 |
| McMinnville | 50 | 92 | 71 | 5 | 146 | 34 | 0.00 | -0.11 | 0 | 32.94 | -9.37 | 78 | 152 |
| Portland AP | 59 | 93 | 73 | 6 | 167 | 38 | 0.00 | -0.13 | 0 | 28.65 | -6.34 | 82 | 149 |
| Salem | 53 | 91 | 71 | 6 | 152 | 37 | 0.00 | -0.14 | 0 | 37.65 | -0.61 | 98 | 156 |
| SW VALLEYS | | | | | | | | | | | | | |
| Grants Pass | 52 | 96 | 76 | 5 | 180 | 26 | 0.00 | 0.00 | 0 | 28.12 | -2.30 | 92 | 115 |
| Medford | 56 | 96 | 77 | 4 | 188 | 27 | 0.00 | -0.03 | 0 | 19.10 | 0.88 | 105 | 112 |
| Roseburg AP | 56 | 91 | 73 | 5 | 159 | 28 | 0.00 | -0.07 | 0 | 32.91 | 0.96 | 103 | 137 |
| NORTH CENTRAL | | | | | | | | | | | | | |
| Condon | 49 | 95 | 73 | 7 | 159 | 47 | 0.00 | -0.07 | 0 | 16.61 | 3.42 | 126 | 93 |
| Heppner | 57 | 96 | 77 | 8 | 190 | 54 | 0.00 | -0.07 | 0 | 13.49 | 0.39 | 103 | 128 |
| Hermiston AP | 46 | 100 | 79 | 6 | 201 | 40 | 0.00 | 0.00 | 0 | 10.53 | 2.07 | 124 | 88 |
| John Day | 50 | 96 | 76 | 7 | 181 | 49 | 0.03 | -0.04 | 1 | 11.95 | -0.24 | 98 | 111 |
| Moro | 46 | 94 | 75 | 8 | 174 | 48 | 0.00 | -0.05 | 0 | 11.86 | 1.32 | 113 | 90 |
| Pendleton AP | 50 | 99 | 79 | 7 | 207 | 45 | 0.00 | -0.07 | 0 | 13.52 | 2.15 | 119 | 90 |
| The Dalles | 53 | 98 | 80 | 14 | 214 | 95 | 0.00 | -0.03 | 0 | 13.63 | 1.74 | 115 | 100 |
| SOUTH CENTRAL | | | | | | | | | | | | | |
| Bend | 44 | 91 | 70 | 7 | 143 | 47 | 0.00 | -0.09 | 0 | 12.85 | 1.89 | 117 | 80 |
| Burns AP | 40 | 95 | 70 | 4 | 141 | 23 | 0.00 | -0.07 | 0 | 8.58 | -0.57 | 94 | 85 |
| Klamath Falls | 42 | 88 | 66 | -3 | 114 | -12 | 0.00 | -0.07 | 0 | 12.46 | -0.29 | 98 | 96 |
| Lakeview | 36 | 88 | 65 | -4 | 104 | -16 | 0.00 | -0.07 | 0 | 8.86 | -6.10 | 59 | 62 |
| Redmond | 43 | 96 | 72 | 7 | 156 | 44 | 0.00 | -0.07 | 0 | 9.36 | 1.49 | 119 | 81 |
| NORTHEAST | | | | | | | | | | | | | |
| Baker City | 39 | 98 | 71 | 5 | 148 | 29 | 0.02 | -0.08 | 1 | 7.10 | -2.63 | 73 | 97 |
| Joseph | 45 | 96 | 73 | 13 | 160 | 88 | 0.00 | -0.15 | 0 | 17.03 | -6.43 | 73 | 127 |
| La Grande AP | 45 | 99 | 75 | 6 | 174 | 36 | 0.03 | -0.09 | 1 | 12.68 | -3.65 | 78 | 98 |
| Union | 44 | 98 | 74 | 8 | 167 | 50 | 0.02 | -0.10 | 1 | 14.68 | 2.02 | 116 | 126 |
| SOUTHEAST | | | | | | | | | | | | | |
| Ontario | 50 | 102 | 79 | 2 | 202 | 13 | 0.00 | -0.02 | 0 | 8.62 | -0.56 | 94 | 74 |
| Rome | 54 | 101 | 79 | 7 | 203 | 47 | 0.07 | 0.00 | 1 | 7.05 | -0.62 | 92 | 77 |

Summary based on National Weather Service data.

Season Cumulative Precip Starts: Monday, September 1, 2003.

DFN=Departure from normal (using 1961-90 normals period).

Precipitation Days = Days with precipitation of 0.01 inch or more.

Precipitation (rain or melted snow/ice) in inches.

Air Temperatures in Degrees Fahrenheit.

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